

Title (en)

REMOTE ANALYTE MONITORING AND INSULIN DELIVERY SYSTEM

Title (de)

SYSTEM ZUR FERNÜBERWACHUNG VON ANALYTEN UND INSULINABGABESYSTEM

Title (fr)

SYSTÈME DE SUIVI D'ANALYTE ET D'ADMINISTRATION D'INSULINE À DISTANCE

Publication

EP 3704682 A4 20210811 (EN)

Application

EP 18873701 A 20181101

Priority

- US 201762580348 P 20171101
- US 201762580798 P 20171102
- US 2018058646 W 20181101

Abstract (en)

[origin: US2019125969A1] In one aspect, an analyte monitoring and insulin delivery system is provided. The system may include an analyte sensor configured to convey sensor data indicative of a measurement of one or more detectable properties based on an amount or concentration of an analyte. The system may include a transceiver configured to receive the sensor data and calculate an analyte level based on the sensor data. The system may include a display device configured to receive calculate an adjusted insulin delivery rate for an insulin pump and display the received analyte level and/or the adjusted insulin delivery rate. The system may include the insulin pump configured to increase, decrease or maintain a first insulin delivery rate based on the adjusted insulin delivery rate. The display device may further display icons corresponding to the system components and an operational status indicator for each icon.

IPC 8 full level

A61M 5/142 (2006.01); **A61M 5/172** (2006.01); **G08C 17/02** (2006.01)

CPC (source: EP US)

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Citation (search report)

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Designated contracting state (EPC)

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